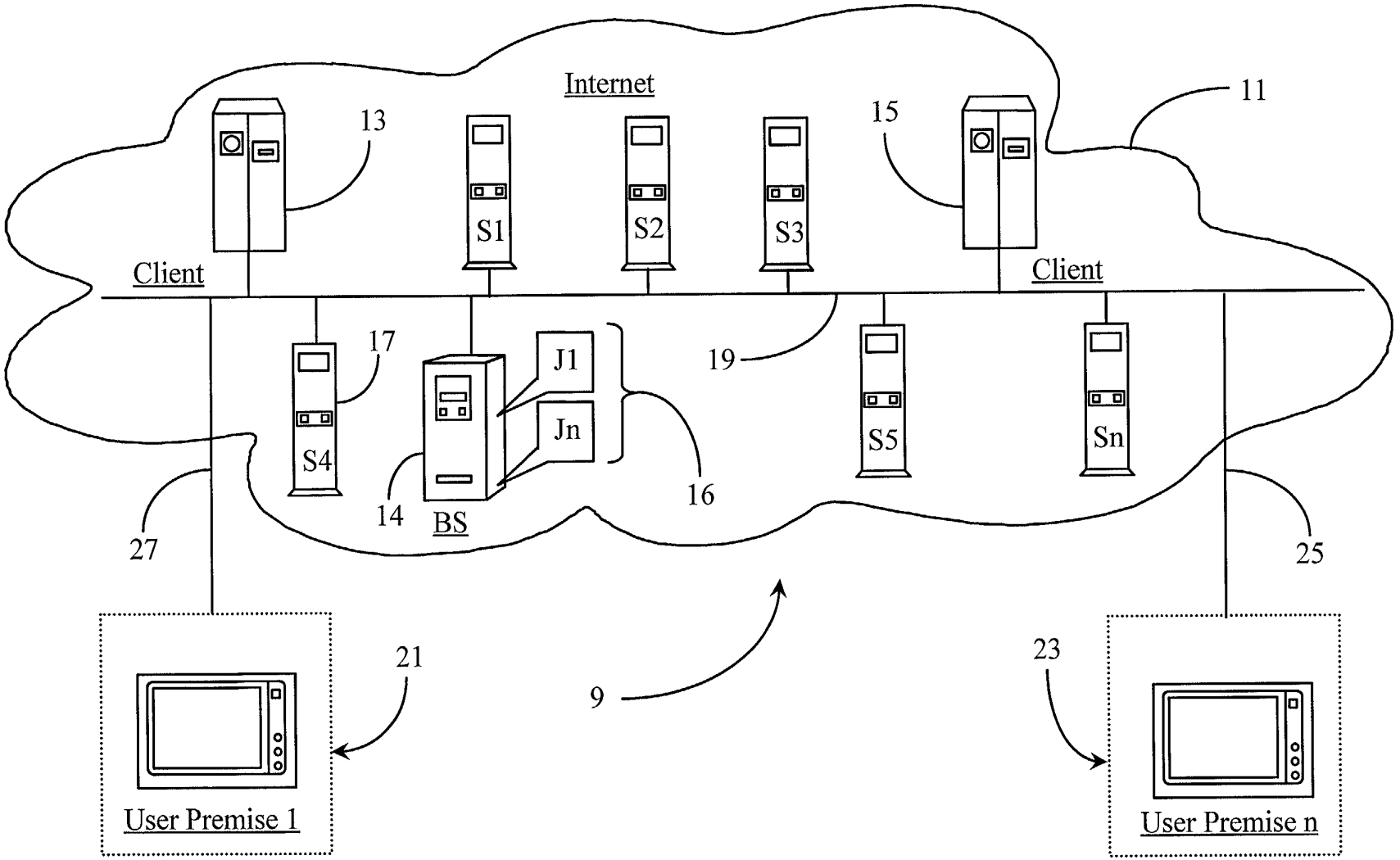

Internet
11
13
15
S1
S2
S3
Client
Client
17
19
J1
Jn
S4
S5
Sn
14
BS
16
27
25
9
21
23
User Premise 1
User Premise n

Fig. 1

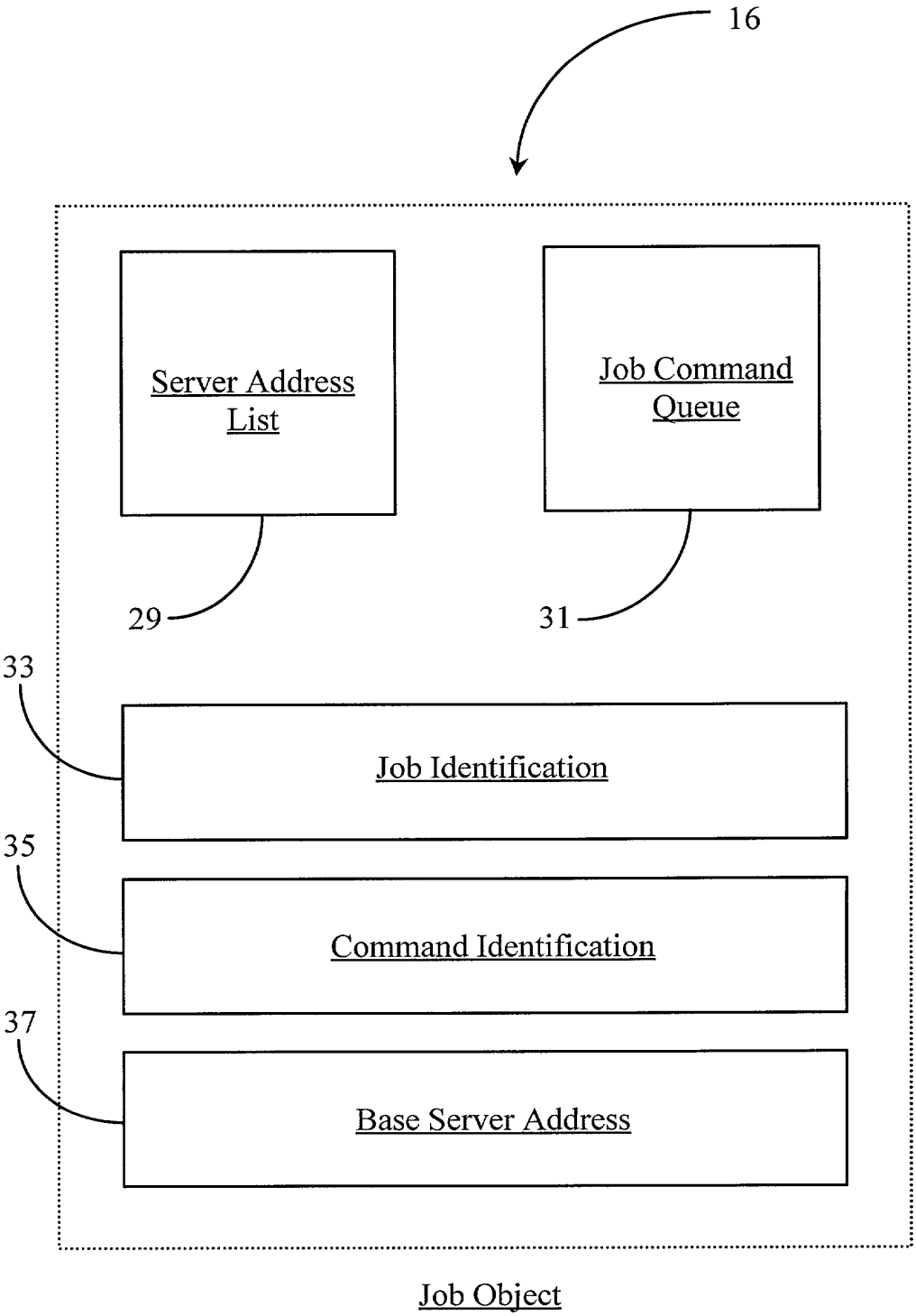
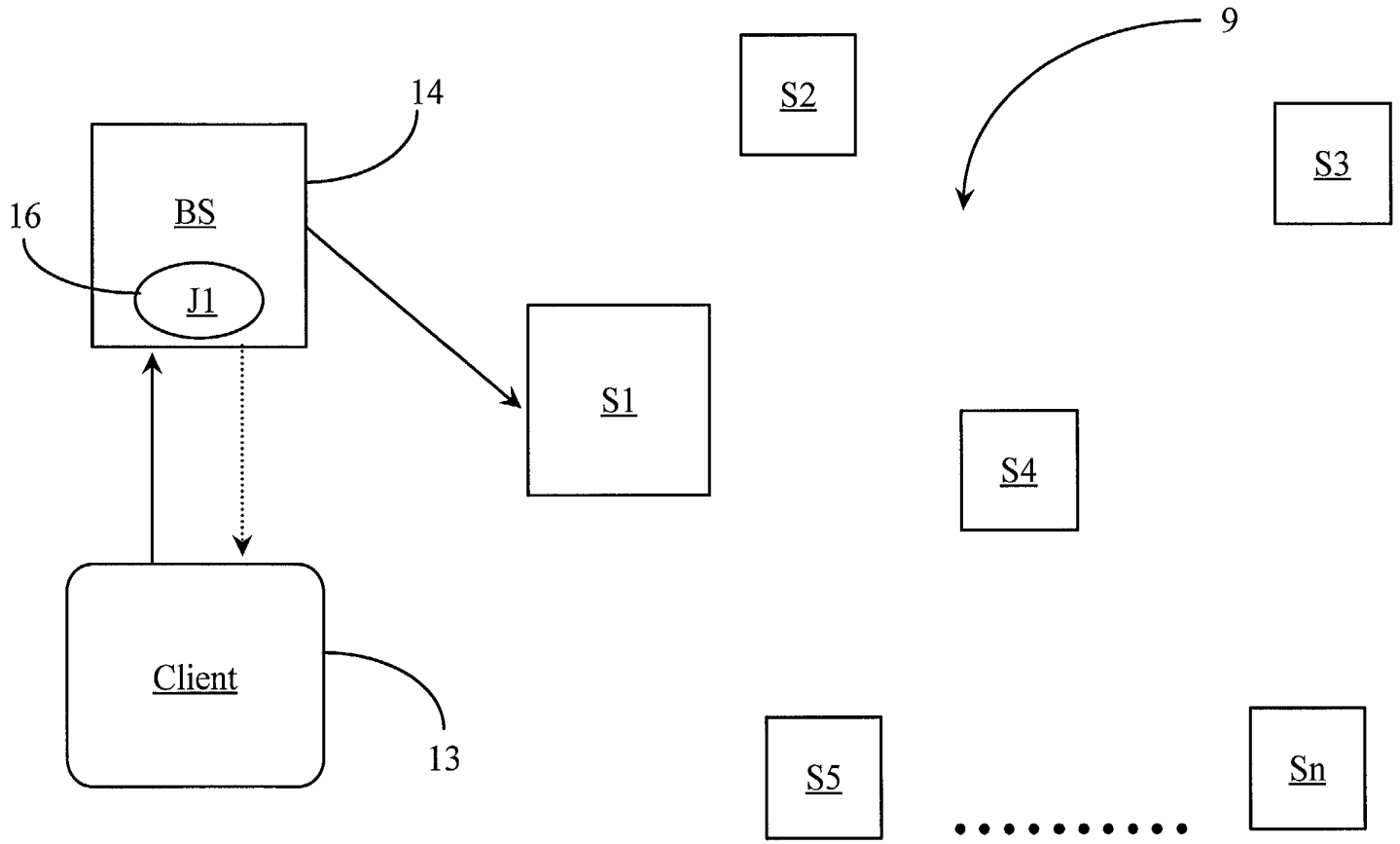

16
Server Address List
Job Command Queue
29
31
33
Job Identification
35
Command Identification
37
Base Server Address
Job Object

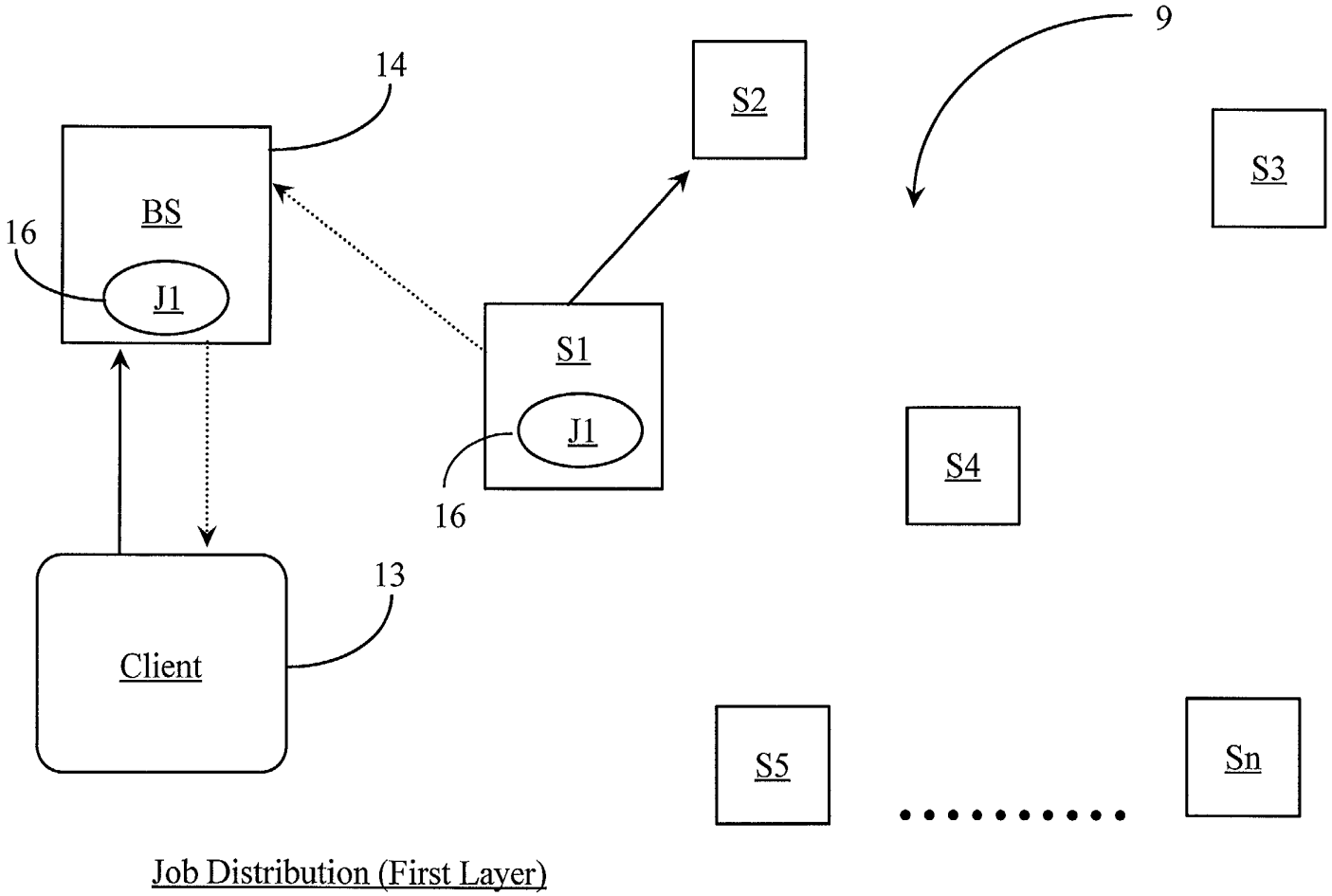
Fig. 2

DOCKET 5362620



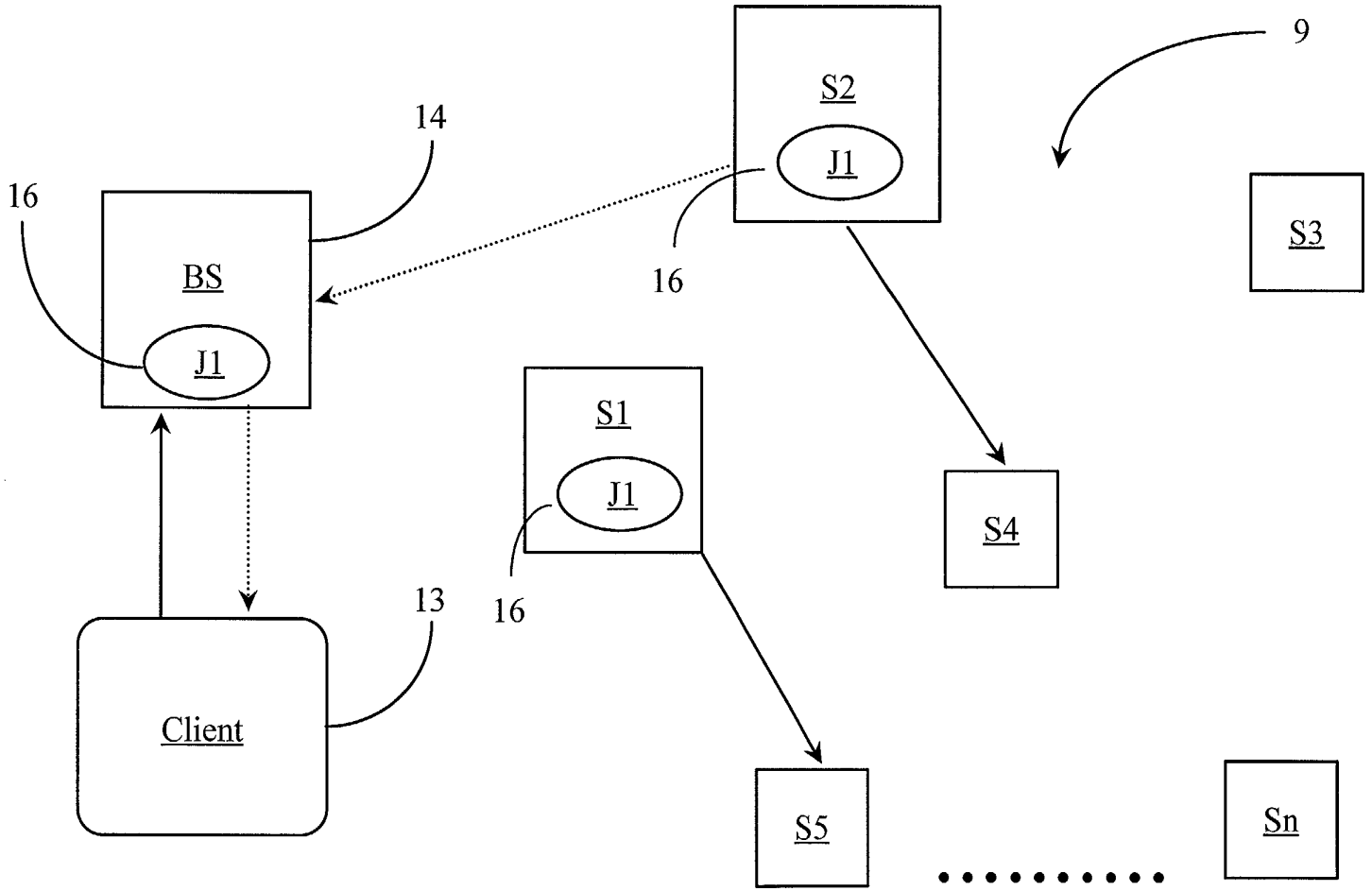
Job Creation (Initilize)

Fig. 3



Job Distribution (First Layer)

Fig. 4



Break From S1 (Distribution/Notification 2nd Layer)

Fig. 5

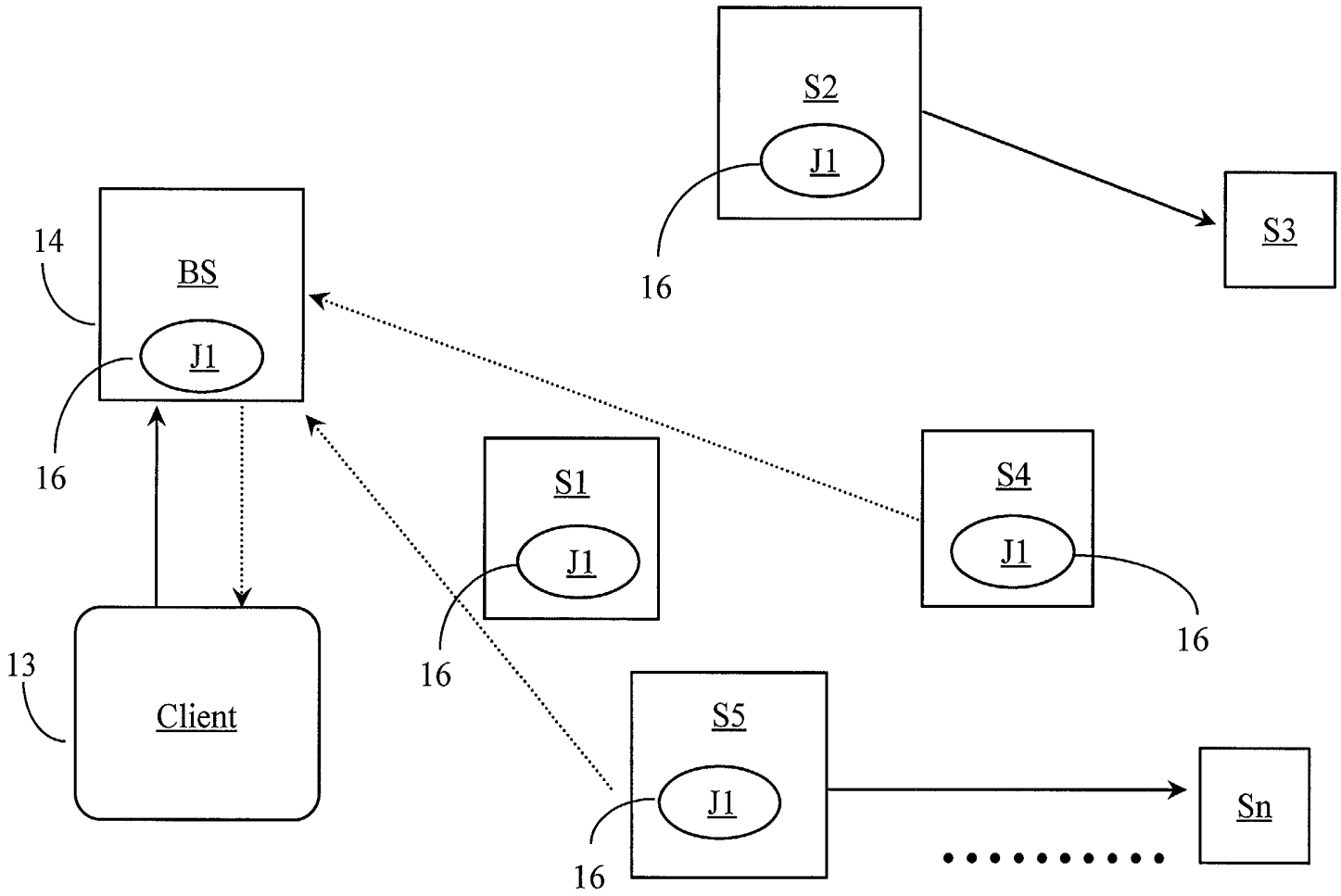

S2
J1
S3
16
14
BS
J1
16
S1
J1
S4
J1
16
16
13
Client
S5
J1
Sn
16
Break from S2 (Distribution/Notification 3rd Layer)

Fig. 6

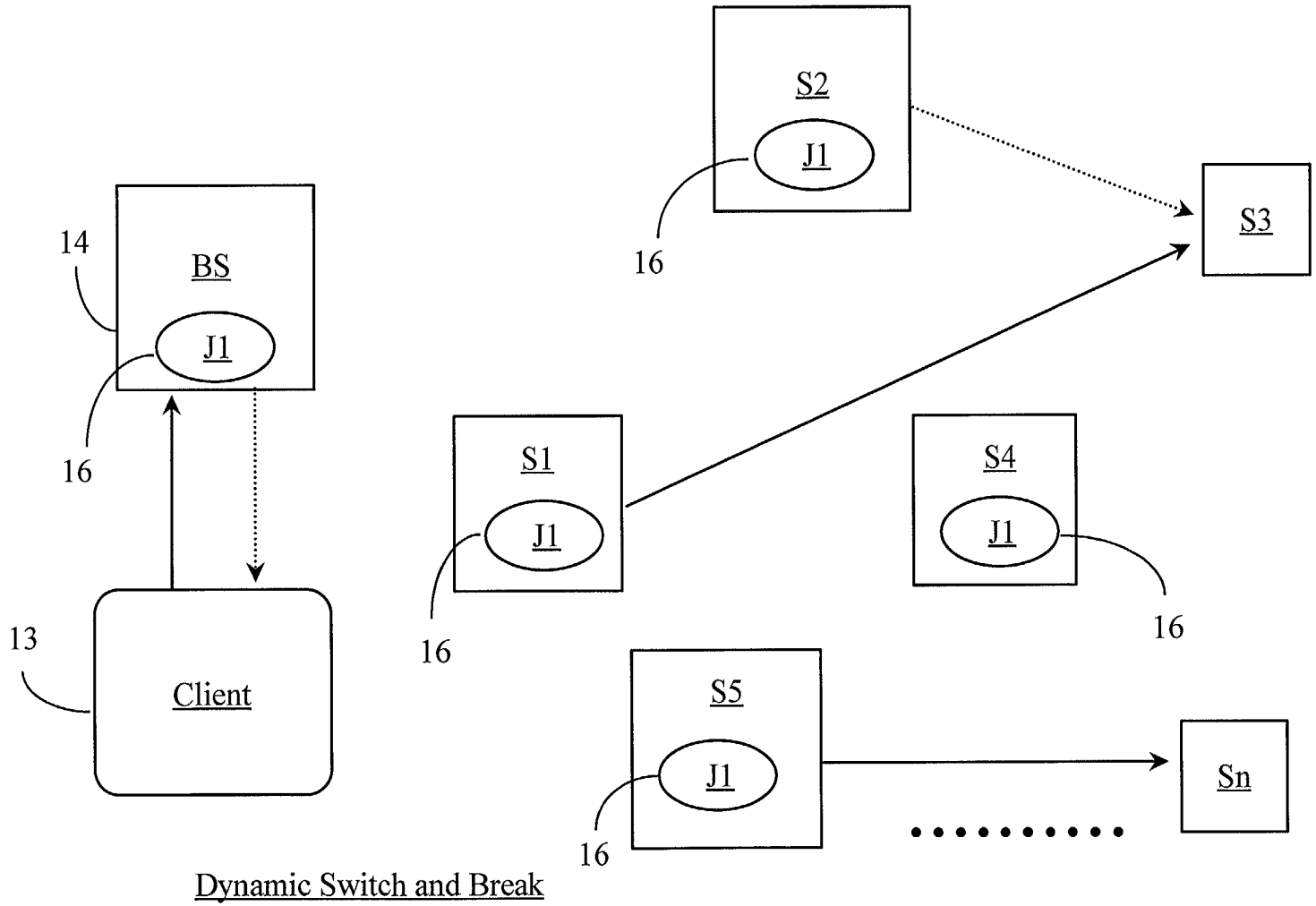

S2
J1
16
S3
14
BS
J1
16
S1
J1
16
S4
J1
16
13
Client
S5
J1
16
Sn
Dynamic Switch and Break

Fig. 7

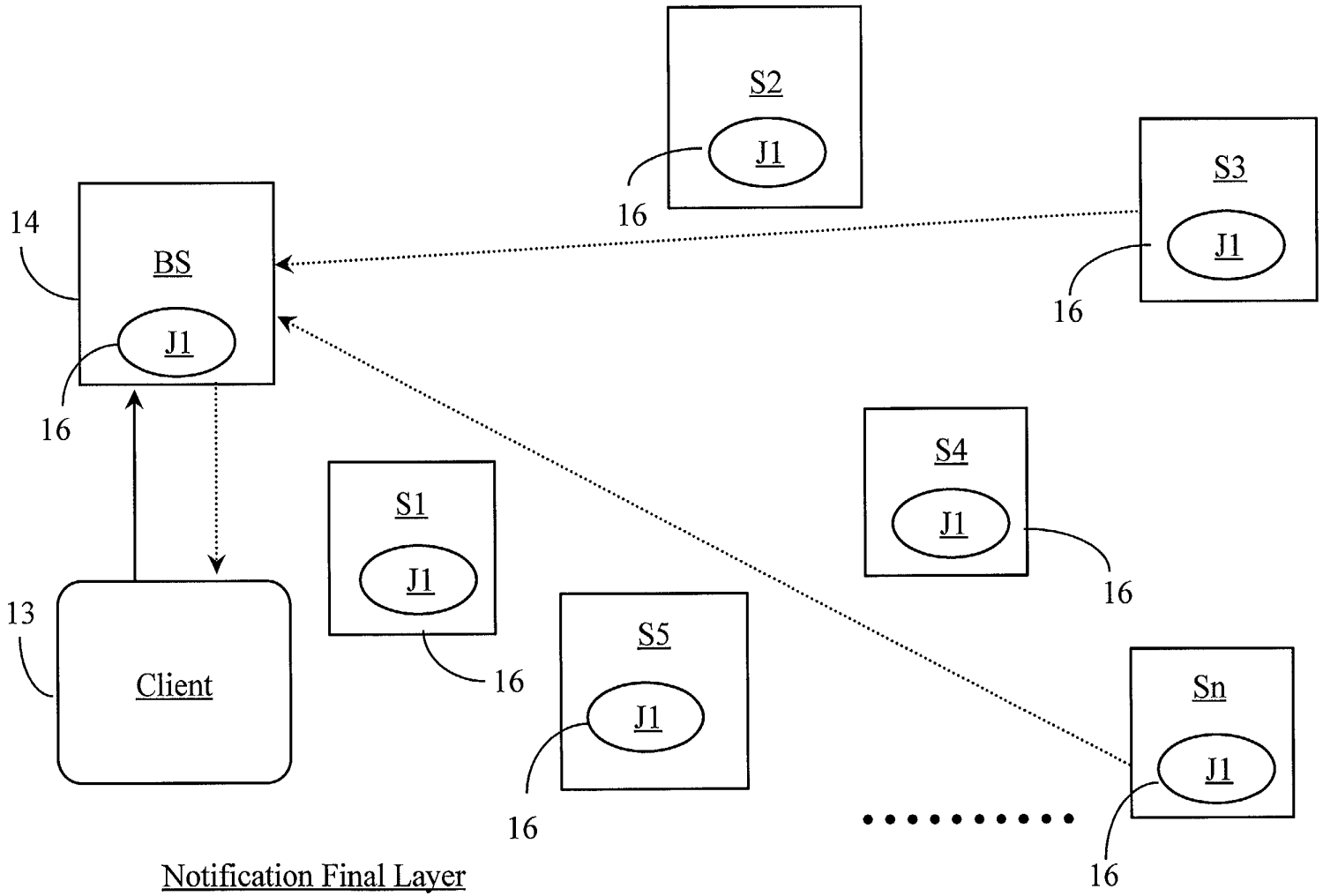

S2
J1
16
S3
J1
16
14
BS
J1
16
S4
J1
16
S1
J1
16
13
Client
S5
J1
16
Sn
J1
16
Notification Final Layer

Fig. 8

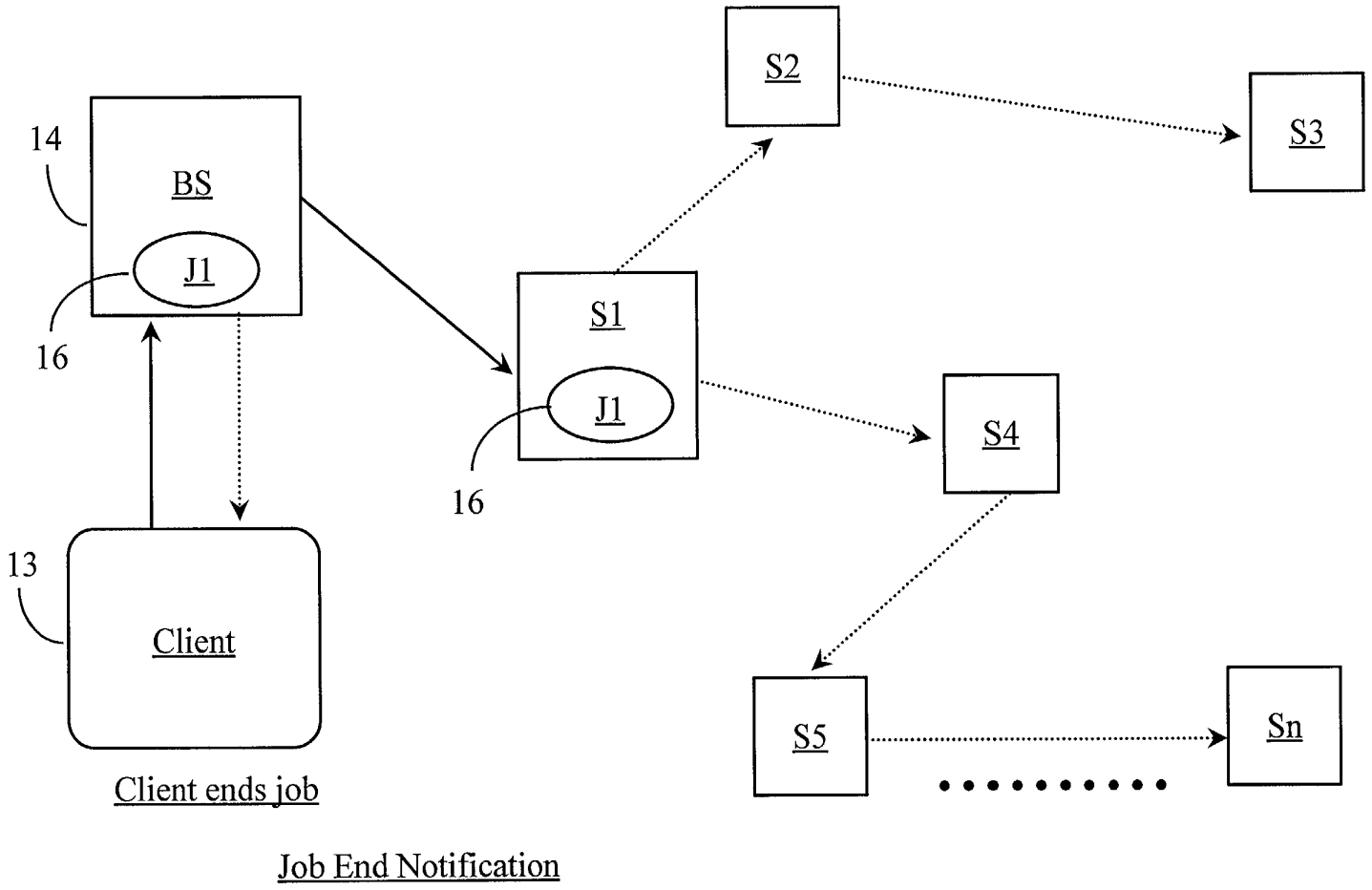

S2
S3
14
BS
J1
16
S1
J1
16
S4
13
Client
S5
Sn
Client ends job
Job End Notification

Fig. 9

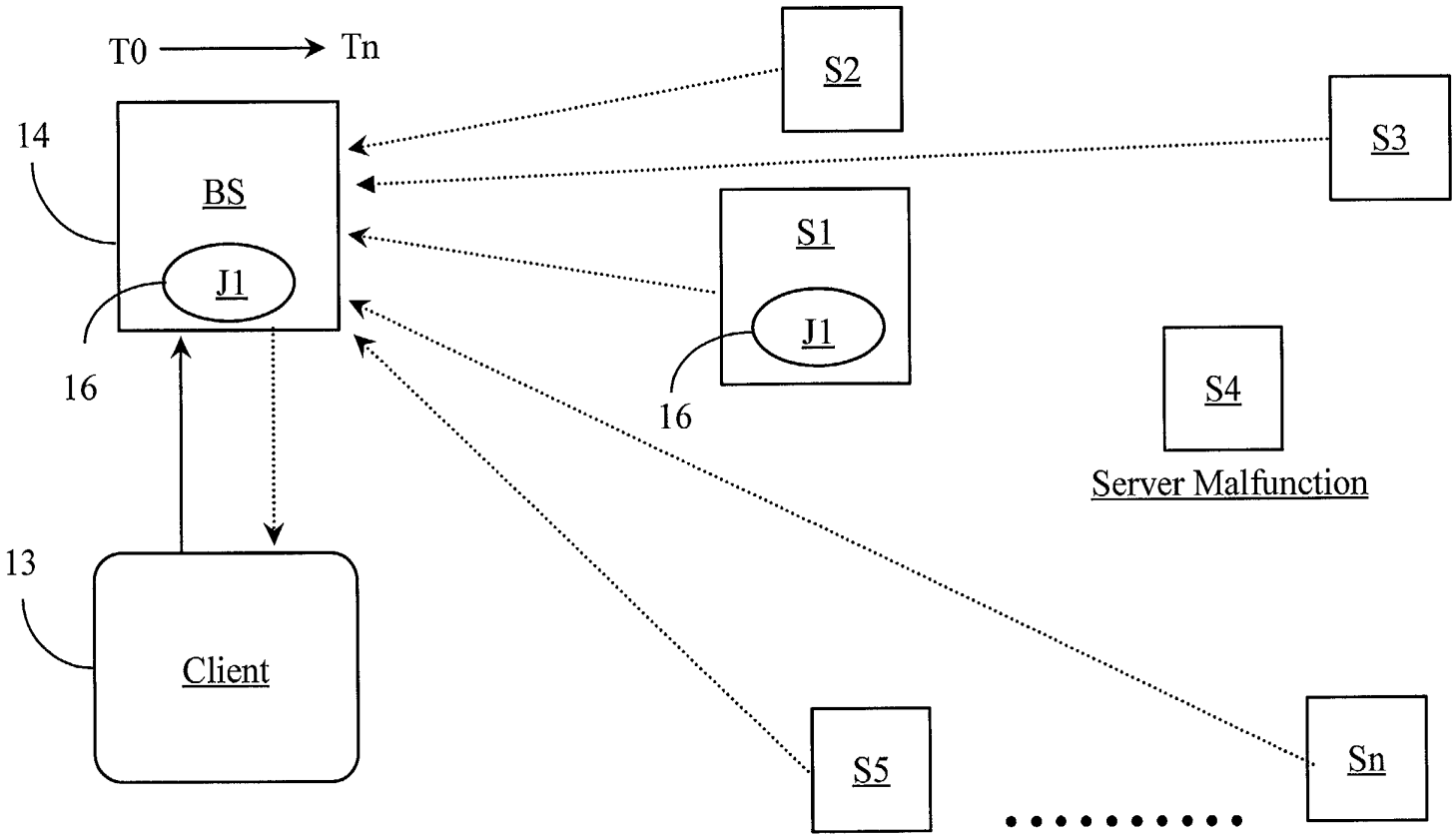

T0
Tn
14
BS
J1
16
13
Client
S2
S3
S1
J1
16
S4
Server Malfunction
S5
Sn

Fig. 10

SOCIETY 39620

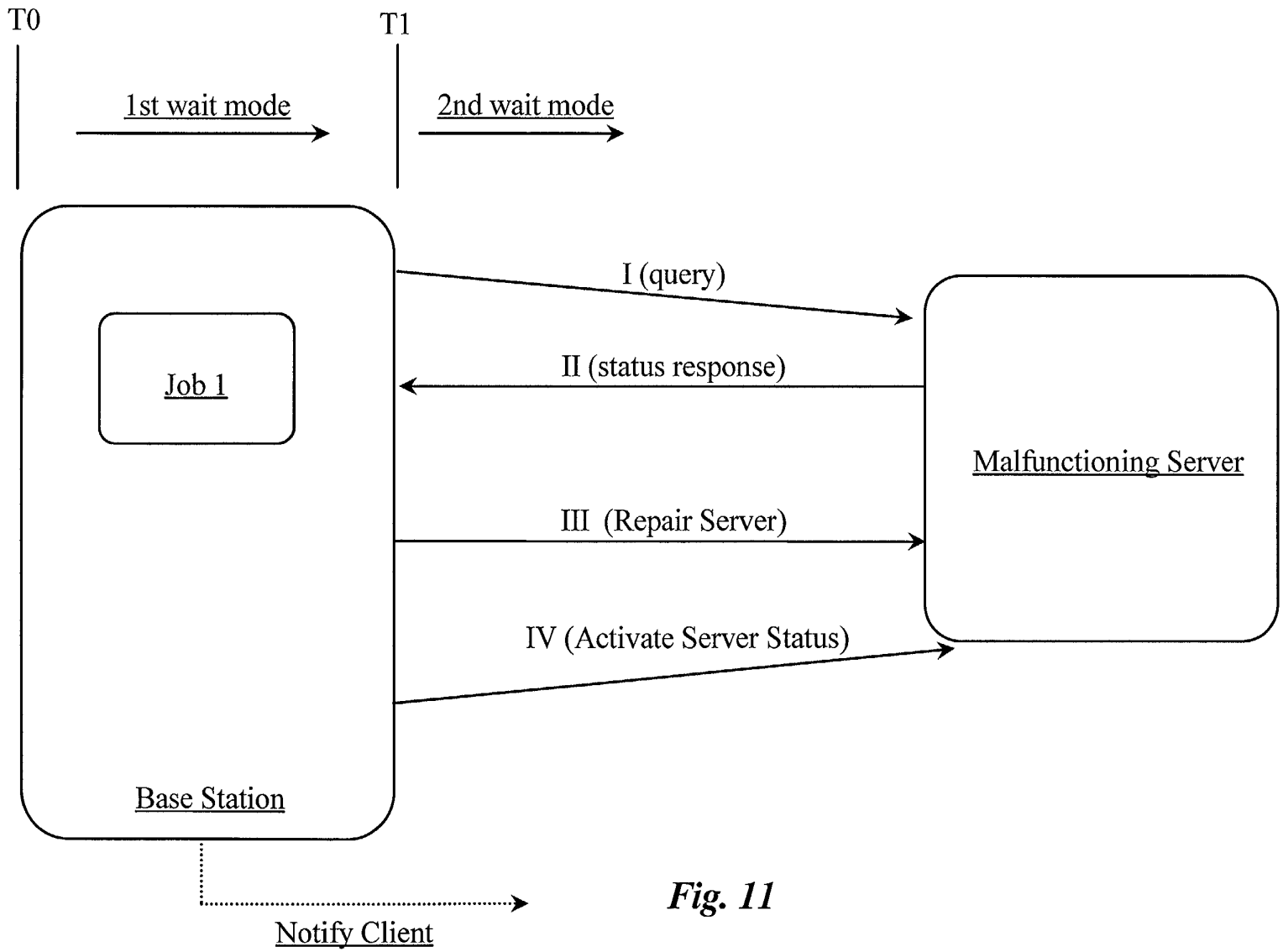


Fig. 11